# Intentional Injury Hospitalizations

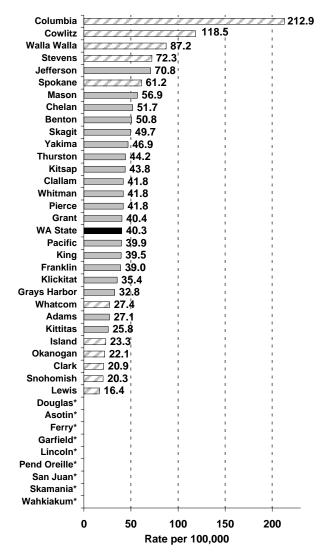
**Definition:** Intentional injury hospitalizations are those due to assault (ICD-9 codes E960-E969), or attempted suicide (ICD-9 codes E950-E959) as the primary E-code.<sup>a</sup> The data source is the Washington State Comprehensive Hospital Abstract Reporting System, (CHARS). Patients hospitalized more than once with the same diagnosis are counted as separate incidents.

#### **Key Findings**

- In 2001, there were 700 nonfatal hospitalizations due to intentional injury for Washington state residents ages 0-19, for a rate of 41.3 per 100,000. This represents a 31% decline from the 1989 rate of 59.8 per 100,000 1,2
- In 2001, 401 Washington adolescents ages 15-19 (or 92.2 per 100,000) were hospitalized after a suicide attempt.<sup>1</sup>
- The intentional injury hospitalization rates for 1999-2001 were highest in Washington children ages 15-19 years and in infants.
- From 1999-2001, Washington females ages 0-19 had a significantly higher intentional injury hospitalization rate than males.<sup>1</sup>
- ❖ While the leading causes of intentional injury hospitalizations differ by age, for all Washington children ages 0-19 the most common causes for nonfatal intentional injury hospitalizations were poisoning, cutting/piercing, and struck by/against (which includes injuries caused by being struck by an object or person).³

#### County

# Intentional Injury Hospitalization Rate Ages 0-19 By County WA, 1999-2001\*<sup>1,a</sup>



\*County rate not calculated if less than 5 events.

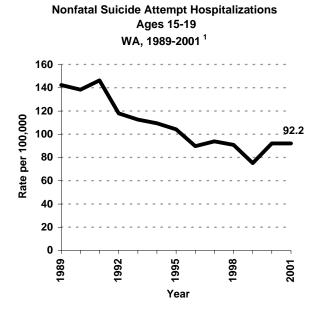
Significantly different from state rate

#### Intentional Injury - Hospitalizations (cont.)

#### **Time Trend**

## **Intentional Injury Hospitalization Rate** Ages 0-19 WA, 1989-2001 1 140 120 Rate per 100,000 80 20 1998 1989 1992

#### Suicide Attempts: 15 to 19 year olds

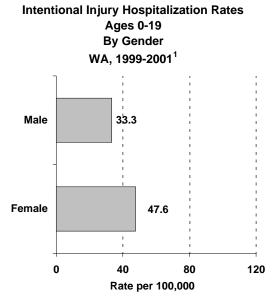


#### Age

#### **Intentional Injury Hospitalization Rates** Ages 0-19 By Age WA, 1999-2001<sup>1</sup> 15-19 119.3 10-14 26.5 5-9 <1 40.5 0 40 80 120 Rate per 100,000

#### Gender

2001



#### Intentional Injury - Hospitalizations (cont.)

### Leading Causes of Nonfatal Intentional Injury Hospitilizations 1997-2001, WA Children Ages 0-19 By Age<sup>3</sup>

Rank	Causes			
	Ages < 10*	Ages 10-14	Ages 15-19	Ages 0-19
1st	Struck by or against an object/ person	Poisoning	Poisoning	Poisoning
2nd	Cut/ pierce	Cut/ pierce	Cut/ pierce	Cut/ pierce
3rd	Firearm	Struck by or against an object/ person	Struck by or against an object/ person	Struck by or against an object/ person

<sup>\*</sup>Age groups not broken down further due to small numbers of hospitalizations.

#### **Data Sources**

- <sup>1</sup> Comprehensive Hospital Abstract Reporting System (CHARS), Washington State Department of Health, 1987-2001
- <sup>2</sup> Analysis Software: Public Health Seattle & King County, Epidemiology, Planning & Evaluation, Software for Public Health Assessment (VistaPHw), 1991-.
- <sup>3</sup> Injury Prevention and Safety Program, Washington State Department of Health: http://www.doh.wa.gov/cfh/Injury/Tables\_update.htm .

#### **Endnotes**

<sup>a</sup> Significance was determined based on 95% Confidence Intervals.